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COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: **T-3**

March 18, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012-2456

Dear Supervisors:

**AUTOMATED RED LIGHT PHOTO ENFORCEMENT PROGRAM
AWARD OF CONSULTANT SERVICES AGREEMENT
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

1. Award and authorize the Director of Public Works, or his designee, to execute a consultant services agreement with Affiliated Computer Services, Inc. (ACS) - State and Local Solutions, for a 36-month period at a fixed monthly fee of \$89,600, with two 1-year renewal options. The fee is not to exceed \$1,075,200 per year for the duration of the program, including the two 1-year renewal option periods.
2. Authorize the Director of Public Works, or his designee, to act as an agent of the County in renegotiating the terms of the agreement to reduce the consultant's compensation in the event that such reduction is necessary to achieve County budget restrictions.

3. Award and authorize the Director of Public Works, or his designee, to sign an agreement with the California Highway Patrol (CHP) to enforce the Automated Red Light Photo Enforcement Program throughout the duration of the 36-month program period, including the two 1-year renewal options, and to reimburse the CHP for the costs associated with the program at a fee not to exceed \$200,000 per year.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

From June 1999 through January 2004, the County, in cooperation with the CHP, utilized the services of a consultant for the automated red light photo enforcement program. The services of a consultant are needed in order to provide specialized equipment and labor in photographing violators of red lights at specified highway intersections. The services of the CHP are needed in order to review the photographic record of the violation and provide enforcement support for each citation that is issued under the program.

Our recent analysis of the accident rates for the intersections that were part of the program showed a 38 percent reduction in the number of right-angle-type accidents that are commonly related to red-light running. The reduction in accidents further translates to an overall improvement in intersection safety and benefit when considering the health and cost savings to motorists, alleviation in emergency response efforts, and reduction in intersection delays. Accidents caused by red-light running are among the most severe, often resulting in significant injury or fatality. The purpose of the Automated Red Light Photo Enforcement Program is to increase traffic safety by reducing these types of accidents, as well as reducing the number of red-light-running incidents.

On February 24, 2004, Synopsis 4, your Board conducted a public hearing in accordance with Section 21455.6 of the California Vehicle Code for the continued use and expansion of an Automated Red Light Photo Enforcement Program at the following nine intersections:

Supervisory District	Area	Intersection
1	La Puente	Amar Road at California Avenue
1	East Los Angeles	1st Street at Eastern Avenue
1	Whittier	Carmenita Road at Leffingwell Road
1	Rowland Heights	Colima Road at Batson Avenue
1	East Los Angeles	Whittier Boulevard at Atlantic Boulevard
2	El Segundo	La Cienega Boulevard at 120th Street

Supervisory District	Area	Intersection
3	Los Angeles	Wilshire Boulevard at Sepulveda Boulevard
4	East Whittier	Telegraph Road at Colima Road
5	Glendora	Hollenbeck Avenue at Cypress Street

The intersections were chosen due to their high accident rate and after consideration that this enforcement method would be effective in enhancing the safety of each intersection. We are proposing to continue the use of “wet-film” technology at eight of the nine locations selected for photo enforcement, with one proposed pilot digital camera location at the intersection of La Cienega Boulevard at 120th Street. Our use of “wet-film” technology is due to its wide acceptance by both the judicial system and law enforcement. Further, digital technology has yet to undergo the extensive testing and scrutiny that “wet-film” technology has experienced. We will also be incorporating the use of “rear-view” cameras at each location, which we believe will significantly enhance the rate of citation issuance at the various intersections. These rear-view cameras will also serve to enhance the integrity of the County’s program by photographing the red signal phase, which will be key in expediting cases challenged in the courts.

Implementation of Strategic Plan Goals

This action is consistent with the County Strategic Plan Goals of Service Excellence and Organizational Effectiveness, as continuation of the program will enhance highway safety through a reduction in the frequency of red-light-running accidents and enhance service delivery through effective use of the private sector.

FISCAL IMPACT/FINANCING

Sufficient funds to finance both the consultant contract and the CHP contract are included in the Fiscal Year 2003-04 Public Ways/Public Facilities General Fund Budget. The \$1,275,200 annual amount necessary to fund this program during the term of the contract will be included in the appropriate fiscal year Public Ways/Public Facilities General Fund budget request. In the event that budget reductions occur in any future fiscal year throughout the program, provisions have been included in the contract for the County to consider termination of the contract or a renegotiation of the terms and scope of the work to reduce cost.

This program is financed through an allocation of General Fund Revenues from the County Courts. Revenue from the citations that are issued for each location enforced by the program will be deposited into the General Fund and are used to offset the cost of the program.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Enforcement of moving traffic violations under the California Vehicle Code in the unincorporated areas is performed by the CHP. The CHP supports the use of automated red light photo enforcement. They have indicated their willingness to continue their participation in this program and provide the appropriate enforcement services.

California Vehicle Code Section 21455.5 allows the use of an automated enforcement system at signalized intersections. The automated system's presence must be identified by signs clearly indicating its presence. The automated system is located at intersections that meet the criteria specified in Section 21455.7.

As required under Section 21455.6 of the California Vehicle Code, your Board conducted a public hearing on February 24, 2004, Synopsis 4, to utilize automated red light photo enforcement. For each of the new locations, the CHP is required to issue warning notices to violators of the red light for a period of 30 days. The County is also required to make a public announcement of the automated red light photo enforcement system at least 30 days prior to the start of the program at the additional intersections.

A consultant services agreement, in the form previously approved by County Counsel, will be used. The standard Board-directed clauses for contract termination, renegotiations, and hiring qualified displaced County employees will be included. In accordance with Section 21455.5(g) of the California Vehicle Code, the consultant's fee is not based on the number of citations generated, or as a percentage of the revenue generated, by the use of the automated red light photo enforcement system.

As requested by your Board on August 12, 1997, and as a threshold requirement for consideration for contract award, ACS is willing to consider Greater Avenues for Independence Program/General Relief Opportunity for Work participants for future employment.

ACS is in full compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program) and Chapter 2.203 (Contractor Employee Jury Service Program).

ENVIRONMENTAL DOCUMENTATION

On February 24, 2004, Synopsis 4, your Board determined that implementation of an automated red light photo enforcement program is categorically exempt under Class 1-(x)7 of the Environmental Guidelines approved by your Board.

CONTRACTING PROCESS

On March 13, 2003, Public Works issued a request for proposal to 24 firms. Three firms submitted proposals for evaluation. The proposals were evaluated by a panel of members from Public Works, CHP, and the Chief Information Office based on technical expertise, proposed work plan, experience, personnel qualifications, and understanding of work requirements. These evaluations were completed without regard to race, creed, color, or gender. Based on the review and evaluation of the proposals, ACS was found to be the firm best qualified to perform these services.

As requested by your Board on January 29, 2002, the request for proposal included a cost of living adjustment provision. This contract includes the required cost of living adjustment language and complies with County policy.

ACS has provided a fee proposal that is not to exceed \$89,600 per month for the 36-month period of the contract and the two 1-year renewal options. The construction administration portion of the fee will be billed during the initial construction phase and only after your Board's authorization to proceed with this contract. We have reviewed the negotiated fee and consider it reasonable for the scope of work. The contract contains a provision that the consultant's compensation and scope can be renegotiated downward if a reduction is necessary to conform to any budget restrictions or performance findings. The contract may also be terminated by the County if it does not meet program objectives.

We have evaluated and determined that the Living Wage Program (County Code Chapter 2.201) does not apply to the recommended agreement, as this agreement is for non-Proposition A services.

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ACS's Community Business Enterprise participation data and 3-year contracting history with the County are on file with Public Works.

As requested by your Board on February 3, 1998, this contract was listed on the "Doing Business with the County" website. A copy of the website posting is enclosed for your reference.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The continued implementation and management of the Automated Red Light Photo Enforcement Program will not result in the displacement of any County employees, nor will it impact current services.

CONCLUSION

At such time as these recommendations are approved, please return one approved copy of this letter to Public Works.

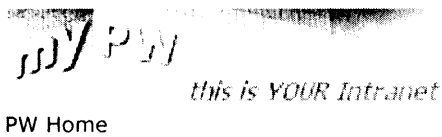
Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc.

cc: Auditor-Controller
Chief Administrative Office
County Counsel

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Public Works Project Information Website

PROJECT INFORMATION

Project ID: TINM000001
Project Name: Red Light Photo Enforcement
Project Limit: 3 years with two one-year options
Project Type: Traffic Investigation
Sub Type:
Scope: Provide Photo Enforcement Cap.
Scope Desc.: Establish photo enforcement at high risk intersections throughout the unincorporated areas of Los Angeles County to reduce or eliminate the number of accidents caused by red light violations.
Primary SD:
Other SD:
Status: Concept
Contract Cost:

[COMMENTS](#) [STAFFING](#) [SCHEDULE](#) [FINANCIAL](#) [ASSET](#) [MAP AND JURISDICTION](#) [DOCUMENTS AND CONSTRUCTION DRAWINGS](#)

PROJECT	COMMENTS	ASSETS	STAFF	COMBINE	STATUS PDF
SCHEDULE	FINANCIAL				

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